## Release notes for ENDF/B Development n-060\_Nd\_142 evaluation



April 26, 2017

- checkr Warnings:
  - 1. A previous error halted parsing of the current section MAT=6025, MF=1, MT=451 (1): Parsing stopped

ERROR(S) FOUND IN MAT=6025, MF= 1, MT=451
SECTION CANNOT BE CHECKED FROM SEQUENCE NUMBER 242 TO 446

- checkr Errors:
  - 1. A variable is outside the allowed ENDF range MAT=6025, MF=1, MT=451 (0): Variable range

ERROR(S) FOUND IN MAT=6025, MF= 1, MT=451
MOD = 1 OUT OF RANGE 0 - 0 RECORD NUMBER 242

2. Missing a section in directory so your directory is messed up. This error will break everything else  $MAT=6025,\ MF=2,\ MT=151\ (0)$ : Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 2, MT=151
SECTION 2/151 NOT IN DIRECTORY RECORD NUMBER 448

3. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=3, MT=1 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 3, MT= 1
SECTION 3/ 1 NOT IN DIRECTORY RECORD NUMBER 628

4. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=3, MT=2 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 3, MT= 2
SECTION 3/ 2 NOT IN DIRECTORY RECORD NUMBER 645

5. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=3, MT=4 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 3, MT= 4
SECTION 3/ 4 NOT IN DIRECTORY RECORD NUMBER 678

6. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=3, MT=16 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 3, MT= 16
SECTION 3/ 16 NOT IN DIRECTORY RECORD NUMBER 699

7. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=3, MT=17 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 3, MT= 17 SECTION 3/ 17 NOT IN DIRECTORY

RECORD NUMBER 708

8. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6025, MF = 3, MT = 22 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 3, MT= 22 SECTION 3/ 22 NOT IN DIRECTORY

RECORD NUMBER 714

9. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=3, MT=24 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 3, MT= 24 SECTION 3/ 24 NOT IN DIRECTORY

RECORD NUMBER 724

10. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6025, MF = 3, MT = 28 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 3, MT= 28 SECTION 3/ 28 NOT IN DIRECTORY

RECORD NUMBER 730

11. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=3, MT=41 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 3, MT= 41 SECTION 3/ 41 NOT IN DIRECTORY

RECORD NUMBER 739

12. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=3, MT=51 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 3, MT= 51 SECTION 3/ 51 NOT IN DIRECTORY

RECORD NUMBER 745

13. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=3, MT=52 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 3, MT= 52 SECTION 3/ 52 NOT IN DIRECTORY

RECORD NUMBER 758

14. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=3, MT=53 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 3, MT= 53 SECTION 3/ 53 NOT IN DIRECTORY

RECORD NUMBER 768

15. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=3, MT=54 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 3, MT= 54 SECTION 3/ 54 NOT IN DIRECTORY

RECORD NUMBER 779

16. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6025, MF = 3, MT = 55 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 3, MT= 55 SECTION 3/ 55 NOT IN DIRECTORY

RECORD NUMBER 791

17. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6025, MF = 3, MT = 56 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 3, MT= 56 SECTION 3/ 56 NOT IN DIRECTORY

RECORD NUMBER 802

18. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6025, MF = 3, MT = 57 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 3, MT= 57 SECTION 3/ 57 NOT IN DIRECTORY

RECORD NUMBER 814

19. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=3, MT=58 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 3, MT= 58 SECTION 3/ 58 NOT IN DIRECTORY

RECORD NUMBER 825

20. Missing a section in directory so your directory is messed up. This error will break everything also

erything else MAT=6025, MF=3, MT=59 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 3, MT= 59 SECTION 3/ 59 NOT IN DIRECTORY

RECORD NUMBER 836

21. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6025, MF = 3, MT = 60 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 3, MT= 60 SECTION 3/ 60 NOT IN DIRECTORY

RECORD NUMBER 847

22. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=3, MT=61 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 3, MT= 61 SECTION 3/ 61 NOT IN DIRECTORY

RECORD NUMBER 858

23. Missing a section in directory so your directory is messed up. This error will break everything else  $MAT=6025,\ MF=3,\ MT=62\ (0)$ : Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 3, MT= 62 SECTION 3/62 NOT IN DIRECTORY

RECORD NUMBER

24. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6025, MF = 3, MT = 63 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 3, MT= 63 SECTION 3/63 NOT IN DIRECTORY

RECORD NUMBER 880

25. Missing a section in directory so your directory is messed up. This error will break everything else MAT = 6025, MF = 3, MT = 64 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 3, MT= 64 SECTION 3/64 NOT IN DIRECTORY

RECORD NUMBER 891

26. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6025, MF = 3, MT = 91 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 3, MT= 91 SECTION 3/ 91 NOT IN DIRECTORY

RECORD NUMBER 902

27. Missing a section in directory so your directory is messed up. This error will break everything else MAT = 6025, MF = 3, MT = 102 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 3, MT=102 SECTION 3/102 NOT IN DIRECTORY

RECORD NUMBER 918

28. Missing a section in directory so your directory is messed up. This error will break everything else MAT = 6025, MF = 3, MT = 103 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 3, MT=103 SECTION 3/103 NOT IN DIRECTORY

RECORD NUMBER 937

29. Missing a section in directory so your directory is messed up. This error will break everything else MAT = 6025, MF = 3, MT = 107 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 3, MT=107 SECTION 3/107 NOT IN DIRECTORY

RECORD NUMBER 952

30. Missing a section in directory so your directory is messed up. This error will break everything else MAT = 6025, MF = 3, MT = 600 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 3, MT=600 SECTION 3/600 NOT IN DIRECTORY

RECORD NUMBER 974

31. Missing a section in directory so your directory is messed up. This error will break everything else MAT = 6025, MF = 3, MT = 601 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 3, MT=601 SECTION 3/601 NOT IN DIRECTORY

RECORD NUMBER 985

32. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6025, MF = 3, MT = 602 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 3, MT=602 SECTION 3/602 NOT IN DIRECTORY

RECORD NUMBER 996

33. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=3, MT=603 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 3, MT=603

SECTION 3/603 NOT IN DIRECTORY

RECORD NUMBER 1007

34. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=3, MT=604 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 3, MT=604 SECTION 3/604 NOT IN DIRECTORY

RECORD NUMBER 1018

35. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=3, MT=605 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 3, MT=605 SECTION 3/605 NOT IN DIRECTORY

RECORD NUMBER 1029

36. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=3, MT=606 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 3, MT=606 SECTION 3/606 NOT IN DIRECTORY

RECORD NUMBER 1040

37. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=3, MT=607 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 3, MT=607 SECTION 3/607 NOT IN DIRECTORY

RECORD NUMBER 1051

38. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=3, MT=608 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 3, MT=608 SECTION 3/608 NOT IN DIRECTORY

RECORD NUMBER 1062

39. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=3, MT=609 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 3, MT=609 SECTION 3/609 NOT IN DIRECTORY

RECORD NUMBER 1073

40. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6025, MF = 3, MT = 610 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 3, MT=610 SECTION 3/610 NOT IN DIRECTORY

RECORD NUMBER 1084

41. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6025, MF = 3, MT = 611 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 3, MT=611 SECTION 3/611 NOT IN DIRECTORY

RECORD NUMBER 1095

42. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6025, MF = 3, MT = 649 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 3, MT=649 SECTION 3/649 NOT IN DIRECTORY

RECORD NUMBER 1106

43. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6025, MF = 3, MT = 800 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 3, MT=800 SECTION 3/800 NOT IN DIRECTORY

RECORD NUMBER 1117

44. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6025, MF = 3, MT = 801 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 3, MT=801 SECTION 3/801 NOT IN DIRECTORY

RECORD NUMBER 1139

45. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6025, MF = 3, MT = 802 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 3, MT=802 SECTION 3/802 NOT IN DIRECTORY

RECORD NUMBER 1161

46. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=3, MT=803 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 3, MT=803

SECTION 3/803 NOT IN DIRECTORY

RECORD NUMBER 1179

47. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6025, MF = 3, MT = 804 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 3, MT=804 SECTION 3/804 NOT IN DIRECTORY

RECORD NUMBER 1195

48. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6025, MF = 3, MT = 805 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 3, MT=805 SECTION 3/805 NOT IN DIRECTORY

RECORD NUMBER 1211

49. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6025, MF = 3, MT = 806 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 3, MT=806 SECTION 3/806 NOT IN DIRECTORY

RECORD NUMBER 1226

50. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6025, MF = 3, MT = 807 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 3, MT=807 SECTION 3/807 NOT IN DIRECTORY

RECORD NUMBER 1241

51. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=3, MT=808 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 3, MT=808 SECTION 3/808 NOT IN DIRECTORY

RECORD NUMBER 1256

52. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=3, MT=809 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 3, MT=809 SECTION 3/809 NOT IN DIRECTORY

RECORD NUMBER 1271

53. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=3, MT=810 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 3, MT=810 SECTION 3/810 NOT IN DIRECTORY

RECORD NUMBER 1286

54. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=3, MT=811 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 3, MT=811 SECTION 3/811 NOT IN DIRECTORY

RECORD NUMBER 1301

55. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=3, MT=812 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 3, MT=812 SECTION 3/812 NOT IN DIRECTORY

RECORD NUMBER 1315

56. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6025, MF = 3, MT = 813 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 3, MT=813 SECTION 3/813 NOT IN DIRECTORY

RECORD NUMBER 1329

57. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6025, MF = 3, MT = 814 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 3, MT=814 SECTION 3/814 NOT IN DIRECTORY

RECORD NUMBER 1343

58. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6025, MF = 3, MT = 815 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 3, MT=815 SECTION 3/815 NOT IN DIRECTORY

RECORD NUMBER 1357

59. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6025, MF = 3, MT = 816 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 3, MT=816 SECTION 3/816 NOT IN DIRECTORY

RECORD NUMBER 1371

60. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF= 3, MT=817 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 3, MT=817

SECTION 3/817 NOT IN DIRECTORY

RECORD NUMBER 1385

61. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6025, MF = 3, MT = 818 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 3, MT=818 SECTION 3/818 NOT IN DIRECTORY

RECORD NUMBER 1399

62. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=3, MT=849 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 3, MT=849 SECTION 3/849 NOT IN DIRECTORY

RECORD NUMBER 1412

63. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=4, MT=2 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 4, MT= 2 SECTION 4/ 2 NOT IN DIRECTORY

RECORD NUMBER

64. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6025, MF = 4, MT = 51 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 4, MT= 51 SECTION 4/51 NOT IN DIRECTORY

RECORD NUMBER 1578

65. Missing a section in directory so your directory is messed up. This error will break everything else MAT = 6025, MF = 4, MT = 52 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 4, MT= 52

SECTION 4/52 NOT IN DIRECTORY

RECORD NUMBER 1668

66. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6025, MF = 4, MT = 53 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 4, MT= 53 SECTION 4/53 NOT IN DIRECTORY

RECORD NUMBER 1745

67. Missing a section in directory so your directory is messed up. This error will break everything else MAT = 6025, MF = 4, MT = 54 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 4, MT= 54 SECTION 4/54 NOT IN DIRECTORY

RECORD NUMBER 1820

68. Missing a section in directory so your directory is messed up. This error will break everything else MAT = 6025, MF = 4, MT = 55 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 4, MT= 55 SECTION 4/55 NOT IN DIRECTORY

RECORD NUMBER 1869

69. Missing a section in directory so your directory is messed up. This error will break everything else MAT = 6025, MF = 4, MT = 56 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 4, MT= 56 SECTION 4/ 56 NOT IN DIRECTORY

RECORD NUMBER 1947

70. Missing a section in directory so your directory is messed up. This error will break everything else MAT = 6025, MF = 4, MT = 57 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 4, MT= 57 SECTION 4/57 NOT IN DIRECTORY

RECORD NUMBER 1996

71. Missing a section in directory so your directory is messed up. This error will break everything else MAT = 6025, MF = 4, MT = 58 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 4, MT= 58 SECTION 4/ 58 NOT IN DIRECTORY

RECORD NUMBER 2072

72. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6025, MF = 4, MT = 59 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 4, MT= 59 SECTION 4/ 59 NOT IN DIRECTORY

RECORD NUMBER 2146

73. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=4, MT=60 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 4, MT= 60 SECTION 4/ 60 NOT IN DIRECTORY

RECORD NUMBER 2193

74. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=4, MT=61 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 4, MT= 61 SECTION 4/ 61 NOT IN DIRECTORY

RECORD NUMBER 2267

75. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=4, MT=62 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 4, MT= 62 SECTION 4/ 62 NOT IN DIRECTORY

RECORD NUMBER 2314

76. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=4, MT=63 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 4, MT= 63 SECTION 4/ 63 NOT IN DIRECTORY

RECORD NUMBER 2361

77. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=4, MT=64 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 4, MT= 64 SECTION 4/ 64 NOT IN DIRECTORY

RECORD NUMBER 2436

78. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=4, MT=600 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 4, MT=600 SECTION 4/600 NOT IN DIRECTORY

RECORD NUMBER 2483

79. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=4, MT=601 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 4, MT=601 SECTION 4/601 NOT IN DIRECTORY

RECORD NUMBER 2530

80. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6025, MF = 4, MT = 602 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 4, MT=602 SECTION 4/602 NOT IN DIRECTORY

RECORD NUMBER 2577

81. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=4, MT=603 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 4, MT=603

SECTION 4/603 NOT IN DIRECTORY

RECORD NUMBER 2624

82. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=4, MT=604 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 4, MT=604 SECTION 4/604 NOT IN DIRECTORY

RECORD NUMBER 2671

83. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=4, MT=605 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 4, MT=605 SECTION 4/605 NOT IN DIRECTORY

RECORD NUMBER 2718

84. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=4, MT=606 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 4, MT=606 SECTION 4/606 NOT IN DIRECTORY

RECORD NUMBER 2765

85. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=4, MT=607 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 4, MT=607 SECTION 4/607 NOT IN DIRECTORY

RECORD NUMBER 2812

86. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=4, MT=608 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 4, MT=608 SECTION 4/608 NOT IN DIRECTORY

RECORD NUMBER 2859

87. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=4, MT=609 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 4, MT=609 SECTION 4/609 NOT IN DIRECTORY

RECORD NUMBER 2906

88. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6025, MF = 4, MT = 610 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 4, MT=610 SECTION 4/610 NOT IN DIRECTORY

RECORD NUMBER 2953

89. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6025, MF = 4, MT = 611 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 4, MT=611 SECTION 4/611 NOT IN DIRECTORY

RECORD NUMBER 3000

90. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6025, MF = 4, MT = 800 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 4, MT=800 SECTION 4/800 NOT IN DIRECTORY

RECORD NUMBER 3047

91. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=4, MT=801 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 4, MT=801 SECTION 4/801 NOT IN DIRECTORY

RECORD NUMBER 3140

92. Missing a section in directory so your directory is messed up. This error will break everything else

MAT=6025, MF= 4, MT=802 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 4, MT=802 SECTION 4/802 NOT IN DIRECTORY

RECORD NUMBER 3233

93. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=4, MT=803 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 4, MT=803

SECTION 4/803 NOT IN DIRECTORY

RECORD NUMBER 3326

94. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=4, MT=804 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 4, MT=804 SECTION 4/804 NOT IN DIRECTORY

RECORD NUMBER 3419

95. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=4, MT=805 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 4, MT=805 SECTION 4/805 NOT IN DIRECTORY

RECORD NUMBER 3512

96. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6025, MF = 4, MT = 806 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 4, MT=806 SECTION 4/806 NOT IN DIRECTORY

RECORD NUMBER 3605

97. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6025, MF = 4, MT = 807 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 4, MT=807 SECTION 4/807 NOT IN DIRECTORY

RECORD NUMBER 3698

98. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6025, MF = 4, MT = 808 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 4, MT=808 SECTION 4/808 NOT IN DIRECTORY

RECORD NUMBER 3791

99. Missing a section in directory so your directory is messed up. This error will break everything else MAT = 6025, MF = 4, MT = 809 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 4, MT=809 SECTION 4/809 NOT IN DIRECTORY

RECORD NUMBER 3884

100. Missing a section in directory so your directory is messed up. This error will break everything else MAT = 6025, MF = 4, MT = 810 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 4, MT=810 SECTION 4/810 NOT IN DIRECTORY

RECORD NUMBER 3977

101. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6025, MF = 4, MT = 811 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 4, MT=811 SECTION 4/811 NOT IN DIRECTORY

RECORD NUMBER 4070

102. Missing a section in directory so your directory is messed up. This error will break everything else MAT = 6025, MF = 4, MT = 812 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 4, MT=812 SECTION 4/812 NOT IN DIRECTORY

RECORD NUMBER 4163

103. Missing a section in directory so your directory is messed up. This error will break everything else MAT = 6025, MF = 4, MT = 813 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 4, MT=813 SECTION 4/813 NOT IN DIRECTORY

RECORD NUMBER 4256

104. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6025, MF = 4, MT = 814 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 4, MT=814 SECTION 4/814 NOT IN DIRECTORY

RECORD NUMBER 4349

105. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=4, MT=815 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 4, MT=815

SECTION 4/815 NOT IN DIRECTORY

RECORD NUMBER 4442

106. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=4, MT=816 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 4, MT=816 SECTION 4/816 NOT IN DIRECTORY

RECORD NUMBER 4535

107. Missing a section in directory so your directory is messed up. This error will break everything else  $MAT=6025,\ MF=4,\ MT=817\ (0)$ : Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 4, MT=817 SECTION 4/817 NOT IN DIRECTORY

RECORD NUMBER 4628

108. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=4, MT=818 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 4, MT=818 SECTION 4/818 NOT IN DIRECTORY

RECORD NUMBER

4721

109. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6025, MF = 6, MT = 16 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 6, MT= 16 SECTION 6/ 16 NOT IN DIRECTORY

RECORD NUMBER 4815

110. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=6, MT=17 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 6, MT= 17 SECTION 6/ 17 NOT IN DIRECTORY

RECORD NUMBER 5672

111. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=6, MT=22 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 6, MT= 22 SECTION 6/ 22 NOT IN DIRECTORY

RECORD NUMBER

112. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6025, MF = 6, MT = 24 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 6, MT= 24 SECTION 6/ 24 NOT IN DIRECTORY

RECORD NUMBER 7830

113. Missing a section in directory so your directory is messed up. This error will break everything else MAT = 6025, MF = 6, MT = 28 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 6, MT= 28

SECTION 6/ 28 NOT IN DIRECTORY

RECORD NUMBER 8019

114. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6025, MF = 6, MT = 41 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 6, MT= 41 SECTION 6/41 NOT IN DIRECTORY

RECORD NUMBER 9416

115. Missing a section in directory so your directory is messed up. This error will break everything else MAT = 6025, MF = 6, MT = 91 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 6, MT= 91 SECTION 6/ 91 NOT IN DIRECTORY

RECORD NUMBER 9514

116. Missing a section in directory so your directory is messed up. This error will break everything else MAT = 6025, MF = 6, MT = 102 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 6, MT=102

SECTION 6/102 NOT IN DIRECTORY

RECORD NUMBER 15460

117. Missing a section in directory so your directory is messed up. This error will break everything else MAT = 6025, MF = 6, MT = 649 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 6, MT=649 SECTION 6/649 NOT IN DIRECTORY

RECORD NUMBER 17609

118. Missing a section in directory so your directory is messed up. This error will break everything else MAT = 6025, MF = 6, MT = 849 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF= 6, MT=849 SECTION 6/849 NOT IN DIRECTORY

RECORD NUMBER 18972

119. Missing a section in directory so your directory is messed up. This error will break everything else MAT = 6025, MF = 12, MT = 51 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF=12, MT= 51 SECTION 12/ 51 NOT IN DIRECTORY

RECORD NUMBER 21258

120. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6025, MF = 12, MT = 52 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF=12, MT= 52 SECTION 12/ 52 NOT IN DIRECTORY

RECORD NUMBER 21262

121. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=12, MT=53 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF=12, MT= 53

SECTION 12/ 53 NOT IN DIRECTORY

RECORD NUMBER 21266

122. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=12, MT=54 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF=12, MT= 54 SECTION 12/ 54 NOT IN DIRECTORY

RECORD NUMBER 21270

123. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=12, MT=55 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF=12, MT= 55 SECTION 12/ 55 NOT IN DIRECTORY

RECORD NUMBER 21274

124. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=12, MT=56 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF=12, MT= 56 SECTION 12/ 56 NOT IN DIRECTORY

RECORD NUMBER 21278

125. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=12, MT=57 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF=12, MT= 57 SECTION 12/ 57 NOT IN DIRECTORY

RECORD NUMBER 21282

126. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=12, MT=58 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF=12, MT= 58 SECTION 12/ 58 NOT IN DIRECTORY

RECORD NUMBER 21286

127. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=12, MT=59 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF=12, MT= 59 SECTION 12/ 59 NOT IN DIRECTORY

RECORD NUMBER 21290

128. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6025, MF = 12, MT = 60 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF=12, MT= 60 SECTION 12/ 60 NOT IN DIRECTORY

RECORD NUMBER 21294

129. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=12, MT=61 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF=12, MT= 61 SECTION 12/ 61 NOT IN DIRECTORY

RECORD NUMBER 21298

130. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=12, MT=62 (0): Directory (b)

11111 0020, 111 12, 111 02 (0). But county

ERROR(S) FOUND IN MAT=6025, MF=12, MT= 62 SECTION 12/ 62 NOT IN DIRECTORY

RECORD NUMBER 21302

131. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=12, MT=63 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF=12, MT= 63 SECTION 12/ 63 NOT IN DIRECTORY

RECORD NUMBER 21306

132. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=12, MT=64 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF=12, MT= 64 SECTION 12/ 64 NOT IN DIRECTORY

RECORD NUMBER 21310

133. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=12, MT=601 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF=12, MT=601 SECTION 12/601 NOT IN DIRECTORY

RECORD NUMBER 21314

134. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=12, MT=602 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF=12, MT=602 SECTION 12/602 NOT IN DIRECTORY

RECORD NUMBER 21318

135. Missing a section in directory so your directory is messed up. This error will break everything else  $MAT=6025,\ MF=12,\ MT=603\ (0)$ : Directory (b)

ERROR(S) FOUND IN MAT=6025, MF=12, MT=603 SECTION 12/603 NOT IN DIRECTORY

RECORD NUMBER 21322

136. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6025, MF = 12, MT = 604 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF=12, MT=604 SECTION 12/604 NOT IN DIRECTORY

RECORD NUMBER 21326

137. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=12, MT=605 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF=12, MT=605 SECTION 12/605 NOT IN DIRECTORY

RECORD NUMBER 21330

138. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=12, MT=606 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF=12, MT=606 SECTION 12/606 NOT IN DIRECTORY

RECORD NUMBER 21334

139. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=12, MT=607 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF=12, MT=607 SECTION 12/607 NOT IN DIRECTORY

RECORD NUMBER 21338

140. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=12, MT=608 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF=12, MT=608 SECTION 12/608 NOT IN DIRECTORY

RECORD NUMBER 21342

141. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=12, MT=609 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF=12, MT=609 SECTION 12/609 NOT IN DIRECTORY

RECORD NUMBER 21346

142. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=12, MT=610 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF=12, MT=610 SECTION 12/610 NOT IN DIRECTORY

RECORD NUMBER 21350

143. Missing a section in directory so your directory is messed up. This error will break everything else  $MAT=6025,\ MF=12,\ MT=611\ (0)$ : Directory (b)

ERROR(S) FOUND IN MAT=6025, MF=12, MT=611 SECTION 12/611 NOT IN DIRECTORY

RECORD NUMBER 21355

144. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6025, MF = 12, MT = 801 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF=12, MT=801 SECTION 12/801 NOT IN DIRECTORY

RECORD NUMBER 21359

145. Missing a section in directory so your directory is messed up. This error will break everything else

MAT-6025 MF-12 MT-802 (0): Directory (b)

MAT = 6025, MF = 12, MT = 802 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF=12, MT=802 SECTION 12/802 NOT IN DIRECTORY

RECORD NUMBER 21363

146. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6025, MF = 12, MT = 803 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF=12, MT=803 SECTION 12/803 NOT IN DIRECTORY

RECORD NUMBER 21367

147. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=12, MT=804 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF=12, MT=804 SECTION 12/804 NOT IN DIRECTORY

RECORD NUMBER 21371

148. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=12, MT=805 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF=12, MT=805 SECTION 12/805 NOT IN DIRECTORY

RECORD NUMBER 21375

149. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=12, MT=806 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF=12, MT=806 SECTION 12/806 NOT IN DIRECTORY

RECORD NUMBER 21379

150. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=12, MT=807 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF=12, MT=807 SECTION 12/807 NOT IN DIRECTORY

RECORD NUMBER 21383

151. Missing a section in directory so your directory is messed up. This error will break everything else  $MAT=6025,\ MF=12,\ MT=808\ (0)$ : Directory (b)

ERROR(S) FOUND IN MAT=6025, MF=12, MT=808 SECTION 12/808 NOT IN DIRECTORY

RECORD NUMBER 21387

152. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6025, MF = 12, MT = 809 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF=12, MT=809 SECTION 12/809 NOT IN DIRECTORY

RECORD NUMBER 21391

153. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=12, MT=810 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF=12, MT=810

SECTION 12/810 NOT IN DIRECTORY

RECORD NUMBER 21395

154. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=12, MT=811 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF=12, MT=811 SECTION 12/811 NOT IN DIRECTORY

RECORD NUMBER 21399

155. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=12, MT=812 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF=12, MT=812 SECTION 12/812 NOT IN DIRECTORY

RECORD NUMBER 21403

156. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=12, MT=813 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF=12, MT=813 SECTION 12/813 NOT IN DIRECTORY

RECORD NUMBER 21407

157. Missing a section in directory so your directory is messed up. This error will break everything else  $MAT=6025,\ MF=12,\ MT=814\ (0)$ : Directory (b)

ERROR(S) FOUND IN MAT=6025, MF=12, MT=814 SECTION 12/814 NOT IN DIRECTORY

RECORD NUMBER 21411

158. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=12, MT=815 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF=12, MT=815 SECTION 12/815 NOT IN DIRECTORY

RECORD NUMBER 21416

159. Missing a section in directory so your directory is messed up. This error will break everything else  $MAT=6025,\ MF=12,\ MT=816\ (0)$ : Directory (b)

ERROR(S) FOUND IN MAT=6025, MF=12, MT=816 SECTION 12/816 NOT IN DIRECTORY

RECORD NUMBER 21420

160. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6025, MF = 12, MT = 817 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF=12, MT=817 SECTION 12/817 NOT IN DIRECTORY

RECORD NUMBER 21424

161. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=12, MT=818 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF=12, MT=818

SECTION 12/818 NOT IN DIRECTORY

RECORD NUMBER 21428

162. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=14, MT=51 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF=14, MT= 51 SECTION 14/ 51 NOT IN DIRECTORY

RECORD NUMBER 21433

163. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=14, MT=52 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF=14, MT= 52 SECTION 14/ 52 NOT IN DIRECTORY

RECORD NUMBER 21435

164. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=14, MT=53 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF=14, MT= 53 SECTION 14/ 53 NOT IN DIRECTORY

RECORD NUMBER 21437

165. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=14, MT=54 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF=14, MT= 54 SECTION 14/ 54 NOT IN DIRECTORY

RECORD NUMBER 21439

166. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=14, MT=55 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF=14, MT= 55 SECTION 14/ 55 NOT IN DIRECTORY

RECORD NUMBER 21441

167. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=14, MT=56 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF=14, MT= 56 SECTION 14/ 56 NOT IN DIRECTORY

RECORD NUMBER 21443

168. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6025, MF = 14, MT = 57 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF=14, MT= 57 SECTION 14/ 57 NOT IN DIRECTORY

RECORD NUMBER 21445

169. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=14, MT=58 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF=14, MT= 58

SECTION 14/ 58 NOT IN DIRECTORY

RECORD NUMBER 21447

170. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=14, MT=59 (0): Directory (b)

MAI = 0025, MF = 14, MI = 59 (0): Directory (6)

ERROR(S) FOUND IN MAT=6025, MF=14, MT= 59 SECTION 14/ 59 NOT IN DIRECTORY

RECORD NUMBER 21449

171. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=14, MT=60 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF=14, MT= 60 SECTION 14/ 60 NOT IN DIRECTORY

RECORD NUMBER 21451

172. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=14, MT=61 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF=14, MT= 61 SECTION 14/ 61 NOT IN DIRECTORY

RECORD NUMBER 21453

173. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=14, MT=62 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF=14, MT= 62 SECTION 14/ 62 NOT IN DIRECTORY

RECORD NUMBER 21455

174. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=14, MT=63 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF=14, MT= 63 SECTION 14/ 63 NOT IN DIRECTORY

RECORD NUMBER 21457

175. Missing a section in directory so your directory is messed up. This error will break everything else  $MAT=6025,\ MF=14,\ MT=\ 64\ (0)$ : Directory (b)

ERROR(S) FOUND IN MAT=6025, MF=14, MT= 64 SECTION 14/ 64 NOT IN DIRECTORY

RECORD NUMBER 21459

176. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6025, MF = 14, MT = 601 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF=14, MT=601 SECTION 14/601 NOT IN DIRECTORY

RECORD NUMBER 21461

177. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=14, MT=602 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF=14, MT=602

SECTION 14/602 NOT IN DIRECTORY

RECORD NUMBER 21463

178. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=14, MT=603 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF=14, MT=603 SECTION 14/603 NOT IN DIRECTORY

RECORD NUMBER 21465

179. Missing a section in directory so your directory is messed up. This error will break everything else  $MAT=6025,\ MF=14,\ MT=604\ (0)$ : Directory (b)

ERROR(S) FOUND IN MAT=6025, MF=14, MT=604 SECTION 14/604 NOT IN DIRECTORY

RECORD NUMBER 21467

180. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=14, MT=605 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF=14, MT=605 SECTION 14/605 NOT IN DIRECTORY

RECORD NUMBER 21469

181. Missing a section in directory so your directory is messed up. This error will break everything else  $MAT=6025,\ MF=14,\ MT=606\ (0)$ : Directory (b)

ERROR(S) FOUND IN MAT=6025, MF=14, MT=606 SECTION 14/606 NOT IN DIRECTORY

RECORD NUMBER 21471

182. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=14, MT=607 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF=14, MT=607 SECTION 14/607 NOT IN DIRECTORY

RECORD NUMBER 21473

183. Missing a section in directory so your directory is messed up. This error will break everything else  $MAT=6025,\ MF=14,\ MT=608\ (0)$ : Directory (b)

ERROR(S) FOUND IN MAT=6025, MF=14, MT=608 SECTION 14/608 NOT IN DIRECTORY

RECORD NUMBER 21475

184. Missing a section in directory so your directory is messed up. This error will break everything else MAT = 6025, MF = 14, MT = 609 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF=14, MT=609

SECTION 14/609 NOT IN DIRECTORY

RECORD NUMBER 21477

185. Missing a section in directory so your directory is messed up. This error will break everything else MAT = 6025, MF = 14, MT = 610 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF=14, MT=610

SECTION 14/610 NOT IN DIRECTORY

RECORD NUMBER 21479

186. Missing a section in directory so your directory is messed up. This error will break everything else MAT = 6025, MF = 14, MT = 611 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF=14, MT=611 SECTION 14/611 NOT IN DIRECTORY

RECORD NUMBER 21481

187. Missing a section in directory so your directory is messed up. This error will break everything else MAT = 6025, MF = 14, MT = 801 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF=14, MT=801 SECTION 14/801 NOT IN DIRECTORY

RECORD NUMBER 21483

188. Missing a section in directory so your directory is messed up. This error will break everything else MAT = 6025, MF = 14, MT = 802 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF=14, MT=802 SECTION 14/802 NOT IN DIRECTORY

RECORD NUMBER 21485

189. Missing a section in directory so your directory is messed up. This error will break everything else MAT = 6025, MF = 14, MT = 803 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF=14, MT=803 SECTION 14/803 NOT IN DIRECTORY

RECORD NUMBER 21487

190. Missing a section in directory so your directory is messed up. This error will break everything else MAT = 6025, MF = 14, MT = 804 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF=14, MT=804 SECTION 14/804 NOT IN DIRECTORY

RECORD NUMBER 21489

191. Missing a section in directory so your directory is messed up. This error will break everything else MAT = 6025, MF = 14, MT = 805 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF=14, MT=805 SECTION 14/805 NOT IN DIRECTORY

RECORD NUMBER 21491

192. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=14, MT=806 (0): Directory (b)

11111 0000, 1111 14, 1111 000 (0). 20.0000.

ERROR(S) FOUND IN MAT=6025, MF=14, MT=806 SECTION 14/806 NOT IN DIRECTORY

RECORD NUMBER 21493

193. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=14, MT=807 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF=14, MT=807 SECTION 14/807 NOT IN DIRECTORY

RECORD NUMBER 21495

194. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=14, MT=808 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF=14, MT=808 SECTION 14/808 NOT IN DIRECTORY

RECORD NUMBER 21497

195. Missing a section in directory so your directory is messed up. This error will break everything else  $MAT=6025,\ MF=14,\ MT=809\ (0)$ : Directory (b)

ERROR(S) FOUND IN MAT=6025, MF=14, MT=809 SECTION 14/809 NOT IN DIRECTORY

RECORD NUMBER 21499

196. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=14, MT=810 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF=14, MT=810 SECTION 14/810 NOT IN DIRECTORY

RECORD NUMBER 21501

197. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=14, MT=811 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF=14, MT=811 SECTION 14/811 NOT IN DIRECTORY

RECORD NUMBER 21503

198. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=14, MT=812 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF=14, MT=812 SECTION 14/812 NOT IN DIRECTORY

RECORD NUMBER 21505

199. Missing a section in directory so your directory is messed up. This error will break everything else  $MAT=6025,\ MF=14,\ MT=813\ (0)$ : Directory (b)

ERROR(S) FOUND IN MAT=6025, MF=14, MT=813 SECTION 14/813 NOT IN DIRECTORY

RECORD NUMBER 21507

200. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6025, MF = 14, MT = 814 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF=14, MT=814 SECTION 14/814 NOT IN DIRECTORY

RECORD NUMBER 21509

201. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6025, MF = 14, MT = 815 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF=14, MT=815 SECTION 14/815 NOT IN DIRECTORY

RECORD NUMBER 21511

202. Missing a section in directory so your directory is messed up. This error will break everything else

MAT = 6025, MF = 14, MT = 816 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF=14, MT=816 SECTION 14/816 NOT IN DIRECTORY

RECORD NUMBER 21513

203. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=14, MT=817 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF=14, MT=817 SECTION 14/817 NOT IN DIRECTORY

RECORD NUMBER 21515

204. Missing a section in directory so your directory is messed up. This error will break everything else MAT=6025, MF=14, MT=818 (0): Directory (b)

ERROR(S) FOUND IN MAT=6025, MF=14, MT=818 SECTION 14/818 NOT IN DIRECTORY

RECORD NUMBER 21517

- psyche Warnings:
  - 1. Gamma width not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ISOTOPE MASS = 142. L=0 / AT RESONANCE ENERGY 1.36200E+04 EV. THE GAMMA WIDTH 2.15000E-01 DEVIATES TOO MUCH FROM THE AVERAGE 6.64800E-02 (0): Gamma width

FILE 2

SECTION 151

ISOTOPE MASS = 142. L = 0

AT RESONANCE ENERGY 1.36200E+04 EV. THE GAMMA WIDTH 2.15000E-01 DEVIATES TOO MUCH FROM THE AV

2. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 2.25200E+04. STRENGTH FUNCTION IS 5.80000E-05 / ENERGY = 2.25200E+04. STRENGTH FUNCTION IS 5.80000E-05 / DENSITY 6.31285E+02 SHOULD BE 5.66436E+02 (0): URR dens. (a)

SECTION 151

ENERGY = 2.25200E+04. STRENGTH FUNCTION IS 5.80000E-05 ENERGY = 2.25200E+04. STRENGTH FUNCTION IS 5.80000E-05 DENSITY 6.31285E+02 SHOULD BE 5.66436E+02

3. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 2.30000E+04. STRENGTH FUNCTION IS 5.80000E-05 / DENSITY 6.30852E+02 SHOULD BE 5.66047E+02 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 2.30000E+04. STRENGTH FUNCTION IS 5.80000E-05 DENSITY 6.30852E+02 SHOULD BE 5.66047E+02

4. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 2.40000E+04. STRENGTH FUNCTION IS 5.80000E-05 / DENSITY 6.29949E+02 SHOULD BE 5.65237E+02 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 2.40000E+04. STRENGTH FUNCTION IS 5.80000E-05 DENSITY 6.29949E+02 SHOULD BE 5.65237E+02

5. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 2.50000E+04. STRENGTH FUNCTION IS 5.80000E-05 / DENSITY 6.29049E+02 SHOULD BE 5.64430E+02 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 2.50000E+04. STRENGTH FUNCTION IS 5.80000E-05 DENSITY 6.29049E+02 SHOULD BE 5.64430E+02

6. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 2.60000E+04. STRENGTH FUNCTION IS 5.80000E-05 / DENSITY 6.28151E+02 SHOULD BE 5.63623E+02 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 2.60000E+04. STRENGTH FUNCTION IS 5.80000E-05 DENSITY 6.28151E+02 SHOULD BE 5.63623E+02

7. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 2.70000E+04. STRENGTH FUNCTION IS 5.80000E-05 / DENSITY 6.27253E+02 SHOULD BE 5.62818E+02 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 2.70000E+04. STRENGTH FUNCTION IS 5.80000E-05 DENSITY 6.27253E+02 SHOULD BE 5.62818E+02

8. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 2.80000E+04. STRENGTH FUNCTION IS 5.80000E+05 / DENSITY 6.26356E+02 SHOULD BE 5.62013E+02 (0): URR dens. (a)

SECTION 151

ENERGY = 2.80000E+04. STRENGTH FUNCTION IS 5.80000E-05 DENSITY 6.26356E+02 SHOULD BE 5.62013E+02

9. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 2.90000E+04. STRENGTH FUNCTION IS 5.80000E-05 / DENSITY 6.25461E+02 SHOULD BE 5.61209E+02 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 2.90000E+04. STRENGTH FUNCTION IS 5.80000E-05

DENSITY 6.25461E+02 SHOULD BE 5.61209E+02

10. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 3.00000E+04. STRENGTH FUNCTION IS 5.80000E-05 / DENSITY 6.24567E+02 SHOULD BE 5.60408E+02 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 3.00000E+04. STRENGTH FUNCTION IS 5.80000E-05 DENSITY 6.24567E+02 SHOULD BE 5.60408E+02

11. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 4.00000E+04. STRENGTH FUNCTION IS 5.80000E-05 / DENSITY 6.15705E+02 SHOULD BE 5.52456E+02 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 4.00000E+04. STRENGTH FUNCTION IS 5.80000E-05 DENSITY 6.15705E+02 SHOULD BE 5.52456E+02

12. Level density in URR not in agreement with PSYCHE's expectations  $FILE\ 2\ /\ SECTION\ 151\ /\ ENERGY = 5.00000E+04.$  STRENGTH FUNCTION IS  $5.80000E-05\ /\ DENSITY\ 6.06973E+02\ SHOULD\ BE\ 5.44622E+02\ (0)$ : URR dens. (a)

FILE 2

SECTION 151

ENERGY = 5.00000E+04. STRENGTH FUNCTION IS 5.80000E-05 DENSITY 6.06973E+02 SHOULD BE 5.44622E+02

13. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 6.00000E+04. STRENGTH FUNCTION IS 5.80000E-05 / DENSITY 5.98373E+02 SHOULD BE 5.36905E+02 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 6.00000E+04. STRENGTH FUNCTION IS 5.80000E-05 DENSITY 5.98373E+02 SHOULD BE 5.36905E+02

14. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 7.00000E+04. STRENGTH FUNCTION IS 5.80000E-05 / DENSITY 5.89903E+02 SHOULD BE 5.29305E+02 (0): URR dens. (a)

SECTION 151

ENERGY = 7.00000E+04. STRENGTH FUNCTION IS 5.80000E-05 DENSITY 5.89903E+02 SHOULD BE 5.29305E+02

15. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 8.00000E+04. STRENGTH FUNCTION IS 5.80000E-05 / DENSITY 5.81558E+02 SHOULD BE 5.21817E+02 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 8.00000E+04. STRENGTH FUNCTION IS 5.80000E-05 DENSITY 5.81558E+02 SHOULD BE 5.21817E+02

16. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 9.00000E+04. STRENGTH FUNCTION IS 5.80000E-05 / DENSITY 5.73338E+02 SHOULD BE 5.14441E+02 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 9.00000E+04. STRENGTH FUNCTION IS 5.80000E-05 DENSITY 5.73338E+02 SHOULD BE 5.14441E+02

17. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 1.00000E+05. STRENGTH FUNCTION IS 5.80000E-05 / DENSITY 5.65240E+02 SHOULD BE 5.07176E+02 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 1.00000E+05. STRENGTH FUNCTION IS 5.80000E-05 DENSITY 5.65240E+02 SHOULD BE 5.07176E+02

18. Level density in URR not in agreement with PSYCHE's expectations  $FILE\ 2\ /\ SECTION\ 151\ /\ ENERGY = 2.00000E+05.$  STRENGTH FUNCTION IS  $5.80000E-05\ /\ DENSITY\ 4.90596E+02\ SHOULD\ BE\ 4.40199E+02\ (0)$ : URR dens. (a)

FILE 2

SECTION 151

ENERGY = 2.00000E+05. STRENGTH FUNCTION IS 5.80000E-05 DENSITY 4.90596E+02 SHOULD BE 4.40199E+02

19. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 2.25200E+04. STRENGTH FUNCTION IS 1.45000E-04 / ENERGY = 2.25200E+04. STRENGTH FUNCTION IS 1.45000E-04 / DENSITY 5.04188E+02 SHOULD BE 4.20857E+02 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 2.25200E+04. STRENGTH FUNCTION IS 1.45000E-04 ENERGY = 2.25200E+04. STRENGTH FUNCTION IS 1.45000E-04 DENSITY 5.04188E+02 SHOULD BE 4.20857E+02

20. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 2.30000E+04. STRENGTH FUNCTION IS 1.45000E-04 / DENSITY 5.03842E+02 SHOULD BE 4.20568E+02 (0): URR dens. (a)

SECTION 151

ENERGY = 2.30000E+04. STRENGTH FUNCTION IS 1.45000E-04 DENSITY 5.03842E+02 SHOULD BE 4.20568E+02

21. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 2.40000E+04. STRENGTH FUNCTION IS 1.45000E-04 / DENSITY 5.03121E+02 SHOULD BE 4.19966E+02 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 2.40000E+04. STRENGTH FUNCTION IS 1.45000E-04 DENSITY 5.03121E+02 SHOULD BE 4.19966E+02

22. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 2.50000E+04. STRENGTH FUNCTION IS 1.45000E-04 / DENSITY 5.02402E+02 SHOULD BE 4.19366E+02 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 2.50000E+04. STRENGTH FUNCTION IS 1.45000E-04 DENSITY 5.02402E+02 SHOULD BE 4.19366E+02

23. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 2.60000E+04. STRENGTH FUNCTION IS 1.45000E-04 / DENSITY 5.01685E+02 SHOULD BE 4.18767E+02 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 2.60000E+04. STRENGTH FUNCTION IS 1.45000E-04 DENSITY 5.01685E+02 SHOULD BE 4.18767E+02

24. Level density in URR not in agreement with PSYCHE's expectations  $FILE\ 2\ /\ SECTION\ 151\ /\ ENERGY = 2.70000E+04.$  STRENGTH FUNCTION IS  $1.45000E-04\ /\ DENSITY\ 5.00968E+02\ SHOULD\ BE\ 4.18169E+02\ (0)$ : URR dens. (a)

FILE 2

SECTION 151

ENERGY = 2.70000E+04. STRENGTH FUNCTION IS 1.45000E-04 DENSITY 5.00968E+02 SHOULD BE 4.18169E+02

25. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 2.80000E+04. STRENGTH FUNCTION IS 1.45000E-04 / DENSITY 5.00251E+02 SHOULD BE 4.17571E+02 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 2.80000E+04. STRENGTH FUNCTION IS 1.45000E-04 DENSITY 5.00251E+02 SHOULD BE 4.17571E+02

26. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 2.90000E+04. STRENGTH FUNCTION IS 1.45000E-04 / DENSITY 4.99536E+02 SHOULD BE 4.16974E+02 (0): URR dens. (a)

SECTION 151

ENERGY = 2.90000E+04. STRENGTH FUNCTION IS 1.45000E-04 DENSITY 4.99536E+02 SHOULD BE 4.16974E+02

27. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 3.00000E+04. STRENGTH FUNCTION IS 1.45000E-04 / DENSITY 4.98823E+02 SHOULD BE 4.16378E+02 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 3.00000E+04. STRENGTH FUNCTION IS 1.45000E-04 DENSITY 4.98823E+02 SHOULD BE 4.16378E+02

28. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 4.00000E+04. STRENGTH FUNCTION IS 1.45000E-04 / DENSITY 4.91744E+02 SHOULD BE 4.10470E+02 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 4.00000E+04. STRENGTH FUNCTION IS 1.45000E-04 DENSITY 4.91744E+02 SHOULD BE 4.10470E+02

29. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 5.00000E+04. STRENGTH FUNCTION IS 1.45000E-04 / DENSITY 4.84771E+02 SHOULD BE 4.04649E+02 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 5.00000E+04. STRENGTH FUNCTION IS 1.45000E-04 DENSITY 4.84771E+02 SHOULD BE 4.04649E+02

30. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 6.00000E+04. STRENGTH FUNCTION IS 1.45000E-04 / DENSITY 4.77902E+02 SHOULD BE 3.98916E+02 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 6.00000E+04. STRENGTH FUNCTION IS 1.45000E-04 DENSITY 4.77902E+02 SHOULD BE 3.98916E+02

31. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 7.00000E+04. STRENGTH FUNCTION IS 1.45000E-04 / DENSITY 4.71137E+02 SHOULD BE 3.93268E+02 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 7.00000E+04. STRENGTH FUNCTION IS 1.45000E-04 DENSITY 4.71137E+02 SHOULD BE 3.93268E+02

32. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 8.00000E+04. STRENGTH FUNCTION IS 1.45000E-04 / DENSITY 4.64473E+02 SHOULD BE 3.87705E+02 (0): URR dens. (a)

SECTION 151

ENERGY = 8.00000E+04. STRENGTH FUNCTION IS 1.45000E-04 DENSITY 4.64473E+02 SHOULD BE 3.87705E+02

33. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 9.00000E+04. STRENGTH FUNCTION IS 1.45000E-04 / DENSITY 4.57907E+02 SHOULD BE 3.82225E+02 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 9.00000E+04. STRENGTH FUNCTION IS 1.45000E-04 DENSITY 4.57907E+02 SHOULD BE 3.82225E+02

34. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 1.00000E+05. STRENGTH FUNCTION IS 1.45000E-04 / DENSITY 4.51440E+02 SHOULD BE 3.76827E+02 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 1.00000E+05. STRENGTH FUNCTION IS 1.45000E-04

DENSITY 4.51440E+02 SHOULD BE 3.76827E+02

35. Level density in URR not in agreement with PSYCHE's expectations FILE 2 / SECTION 151 / ENERGY = 2.00000E+05. STRENGTH FUNCTION IS 1.45000E-04 / DENSITY 3.91824E+02 SHOULD BE 3.27064E+02 (0): URR dens. (a)

FILE 2

SECTION 151

ENERGY = 2.00000E+05. STRENGTH FUNCTION IS 1.45000E-04 DENSITY 3.91824E+02 SHOULD BE 3.27064E+02

36. Non-threshold reaction with Q value differing from PSYCHE's expectations FILE 3 / SECTION 107 / THE CALCULATED Q 6.63815E+06 DISSAGREES WITH THE GIVEN Q 0.00000E+00 (0): Iffy Q

FILE 3

SECTION 107

THE CALCULATED Q 6.63815E+06 DISSAGREES WITH THE GIVEN Q 0.00000E+00

- recent Warnings:
  - 1. Competative widths aren't all zero like they're supposed to be  $\theta$ : LRX=0

Calculate Cross Sections from Resonance Parameters (RECENT 2015-1)

\_\_\_\_\_\_

Retrieval Criteria----- MAT

File 2 Mimimum Cross Section- 1.0000E-10 (Standard Option)
Reactions with No Background- Output (Resonance Contribution)
... [390 more lines]

- fudge-4.0 Warnings:
  - 1. Missing a channel with a particular angular momenta combination resonances / resolved / MultiLevel\_BreitWigner (Error # 0): missingResonanceChannel

```
WARNING: Missing a channel with angular momenta combination L=0, J=1.5 and S=1.5 for "capture" WARNING: Missing a channel with angular momenta combination L=1, J=0.5 and S=1.5 for "capture" WARNING: Missing a channel with angular momenta combination L=1, J=1.5 and S=1.5 for "capture" WARNING: Missing a channel with angular momenta combination L=1, J=2.5 and S=1.5 for "capture"
```

## • fudge-4.0 Errors:

1. Calculated and tabulated Q values disagree.

reaction label 16: n[multiplicity:'2'] + Nd141 + gamma (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: -9395653.644210815 eV vs -9.828e6 eV!

2. Calculated and tabulated Q values disagree.

reaction label 17: n[multiplicity:'3'] + Nd140 + gamma (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: -16912176.55950928 eV vs -1.7625e7 eV!

3. Calculated and tabulated Q values disagree. reaction label 18: n + H1 + Pr141 + gamma (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: -6733726.617416382 eV vs -7.223e6 eV!

4. If an outgoing energy distribution ends with more than one energy with probability=0, proper unitbase treatment is unclear. Distribution should end with exactly one P=0 point.

reaction label 18: n + H1 + Pr141 + gamma / Product: n / Distribution: / energyAngular - XYs3d: (Error # 0): extraOutgoingEnergy

WARNING: Extra zero-probability outgoing energies found at incident energy 1.e7 eV WARNING: Extra zero-probability outgoing energies found at incident energy 1.1e7 eV WARNING: Extra zero-probability outgoing energies found at incident energy 1.2e7 eV WARNING: Extra zero-probability outgoing energies found at incident energy 1.3e7 eV ... plus 8 more instances of this message

5. Calculated and tabulated Q values disagree. reaction label 19: H1 + Pr142 (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: -1096334.430908203 eV vs -1.381e6 eV!

6. Calculated and tabulated Q values disagree. reaction label 20: H1 + Pr142-e1 (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: -1100014.430908203 eV vs -1384680. eV!

7. Calculated and tabulated Q values disagree. reaction label 21: H1 + Pr142\_e2 (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: -1114074.430908203 eV vs -1398740. eV!

8. Calculated and tabulated Q values disagree. reaction label 22: H1 + Pr142-e3 (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: -1160094.430908203 eV vs -1444760. eV!

9. Calculated and tabulated Q values disagree. reaction label 23: H1 + Pr142\_e4 (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: -1168634.430908203 eV vs -1.4533e6 eV!

10. Calculated and tabulated Q values disagree. reaction label 24:  $H1 + Pr142_e5$  (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: -1181344.430908203 eV vs -1466010. eV!

11. Calculated and tabulated Q values disagree. reaction label 25: H1 + Pr142\_e6 (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: -1186084.430908203 eV vs -1470750. eV!

12. Calculated and tabulated Q values disagree.

reaction label 26: H1 + Pr142\_e7 (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: -1224604.430908203 eV vs -1509270. eV!

13. Calculated and tabulated Q values disagree. reaction label 27:  $H1 + Pr142_{-}e8$  (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: -1240944.430908203 eV vs -1525610. eV!

14. Calculated and tabulated Q values disagree.

reaction label 28: H1 + Pr142\_e9 (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: -1249834.430908203 eV vs -1.5345e6 eV!

15. Calculated and tabulated Q values disagree. reaction label 29: H1 + Pr142\_e10 (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: -1273224.430908203 eV vs -1557890. eV!

16. Calculated and tabulated Q values disagree.

reaction label 30: H1 + Pr142-e11 (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: -1296894.430908203 eV vs -1581560. eV!

17. Calculated and tabulated Q values disagree. reaction label 31:  $H1 + (Pr142\_c -> Pr142 + gamma)$  (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: -1296894.430908203 eV vs -1581560. eV!

18. Calculated and tabulated Q values disagree. reaction label 32: He4 + Ce139 (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: 7312021.805633545 eV vs 6.644e6 eV!

19. Calculated and tabulated Q values disagree. reaction label 33: He4 + Ce139\_e1 (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: 7056921.805633545 eV vs 6.3889e6 eV!

20. Calculated and tabulated Q values disagree. reaction label 34: He4 + Ce139-e2 (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: 6557781.805633545 eV vs 5889760. eV!

21. Calculated and tabulated Q values disagree. reaction label 35: He4 + Ce139\_e3 (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: 5991771.805633545 eV vs 5323750. eV!

22. Calculated and tabulated Q values disagree. reaction label 36: He4 + Ce139-e4 (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: 5964681.805633545 eV vs 5296660. eV!

23. Calculated and tabulated Q values disagree. reaction label 37: He4 + Ce139\_e5 (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: 5733771.805633545 eV vs 5065750. eV!

24. Calculated and tabulated Q values disagree. reaction label 38: He4 + Ce139\_e6 (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: 5715431.805633545 eV vs 5047410. eV!

25. Calculated and tabulated Q values disagree. reaction label 39: He4 + Ce139\_e7 (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: 5681341.805633545 eV vs 5013320. eV!

26. Calculated and tabulated Q values disagree. reaction label 40: He4 + Ce139\_e8 (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: 5522021.805633545 eV vs 4.854e6 eV!

27. Calculated and tabulated Q values disagree. reaction label 41:  $He4 + Ce139_-e9$  (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: 5493531.805633545 eV vs 4825510. eV!

28. Calculated and tabulated Q values disagree.

reaction label 42: He4 + Ce139\_e10 (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: 5469121.805633545 eV vs 4.8011e6 eV!

29. Calculated and tabulated Q values disagree. reaction label 43: He4 + Ce139\_e11 (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: 5423021.805633545 eV vs 4.755e6 eV!

30. Calculated and tabulated Q values disagree. reaction label 44: He4 + Ce139\_e12 (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: 5404341.805633545 eV vs 4736320. eV!

31. Calculated and tabulated Q values disagree. reaction label 45:  $He4 + Ce139\_e13$  (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: 5346641.805633545 eV vs 4678620. eV!

32. Calculated and tabulated Q values disagree. reaction label 46:  $He4 + Ce139\_e14$  (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: 5327161.805633545 eV vs 4659140. eV!

33. Calculated and tabulated Q values disagree. reaction label 47: He4 + Ce139\_e15 (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: 5295751.805633545 eV vs 4627730. eV!

34. Calculated and tabulated Q values disagree.

reaction label 48: He4 + Ce139\_e16 (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: 5283421.805633545 eV vs 4.6154e6 eV!

35. Calculated and tabulated Q values disagree. reaction label 49:  $He4 + Ce139\_e17$  (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: 5221521.805633545 eV vs 4.5535e6 eV!

36. Calculated and tabulated Q values disagree. reaction label 50: He4 + Ce139\_e18 (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: 5169021.805633545 eV vs 4.501e6 eV!

37. Calculated and tabulated Q values disagree. reaction label 51:  $He4+(Ce139\_c->Ce139+gamma)$  (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: 5169021.805633545 eV vs 4.501e6 eV!

38. Calculated and tabulated Q values disagree.
reaction label 52: Nd143 + gamma (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: 6435651.650238037 eV vs 6.123e6 eV!

39. Calculated and tabulated Q values disagree. reaction label 53: n + He4 + Ce138 + gamma (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: -204501.1096954346 eV vs -8.11e5 eV!

40. If an outgoing energy distribution ends with more than one energy with probability=0, proper unitbase treatment is unclear. Distribution should end with exactly one P=0 point.

reaction label 53: n + He4 + Ce138 + gamma / Product: n / Distribution: / energyAngular - XYs3d: (Error # 0): extraOutgoingEnergy

WARNING: Extra zero-probability outgoing energies found at incident energy 8.e6 eV WARNING: Extra zero-probability outgoing energies found at incident energy 9.e6 eV WARNING: Extra zero-probability outgoing energies found at incident energy 1.e7 eV WARNING: Extra zero-probability outgoing energies found at incident energy 1.1e7 eV ... plus 10 more instances of this message

41. Calculated and tabulated Q values disagree. reaction label 54: n[multiplicity:'2'] + He4 + Ce137 + gamma (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: -10539720.11830139 eV vs -1.0551e7 eV!

42. If an outgoing energy distribution ends with more than one energy with probability=0, proper unitbase treatment is unclear. Distribution should end with exactly one P=0 point.

reaction label 54: n[multiplicity:'2'] + He4 + Ce137 + gamma / Product: n / Distribution: / energyAngular - XYs3d: (Error <math># 0): extraOutgoingEnergy

WARNING: Extra zero-probability outgoing energies found at incident energy 1.7e7 eV WARNING: Extra zero-probability outgoing energies found at incident energy 1.8e7 eV WARNING: Extra zero-probability outgoing energies found at incident energy 1.9e7 eV WARNING: Extra zero-probability outgoing energies found at incident energy 2.e7 eV

43. Calculated and tabulated Q values disagree. reaction label 55: n[multiplicity: '2'] + H1 + Pr140 + gamma (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: -16129380.26158142 eV vs -1.662e7 eV!

44. If an outgoing energy distribution ends with more than one energy with probability=0, proper unitbase treatment is unclear. Distribution should end with exactly one P=0 point.

reaction label 55: n[multiplicity:'2'] + H1 + Pr140 + gamma / Product: n / Distribution: / energyAngular - XYs3d: (Error <math># 0): extraOutgoingEnergy

WARNING: Extra zero-probability outgoing energies found at incident energy 1.9e7 eV WARNING: Extra zero-probability outgoing energies found at incident energy 2.e7 eV

45. Cross section domain does not match domain of linked reaction cross section sum  $crossSectionSum\ label\ 1:\ (z,n)\ (Error\ \#\ 0):\ summedCrossSectionDomainMismatch$ 

WARNING: Cross section domain does not match domain of linked reaction cross section sum

46. Cross section domain does not match domain of linked reaction cross section sum crossSectionSum label 2: (z,p) (Error # 0): summedCrossSectionDomainMismatch

WARNING: Cross section domain does not match domain of linked reaction cross section sum

- njoy2012 Warnings:
  - 1. Recoil is not given, so one-particle recoil approximation used. heatr...prompt kerma (0): HEATR/hinit (4)

---message from hinit---mf6, mt102 does not give recoil za= 60143 photon momentum recoil used.